

## medium-chain-fatty-acid-[acyl-carrier-protein] ligase

Cat. No. EXWM-5706

Lot. No. (See product label)

### Introduction

**Description** The enzyme ligates medium chain fatty acids (with aliphatic chain of 6-12 carbons) to an acyl-carrier protein.

**Synonyms** jamA (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.47

**CAS No.** 77322-37-3

**Reaction** ATP + a medium-chain fatty acid + a holo-[acyl-carrier protein] = AMP + diphosphate + a medium-chain acyl-[acyl-carrier protein]

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.